| lr. | idex | of CI | aims |  |
|-----|------|-------|------|--|
|     |      |       |      |  |

| <b>Application</b> | on/Control No. |
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09/889,380 Examiner Applicant(s)/Patent under Reexamination

NAKAMURA ET AL.

Art Unit

Annan Q. Shang

2623

| √ | Rejected |
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| = | Allowed  |

(Through numeral)
Cancelled

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O Objected

| Cla      | im   | Date                                  |  |          |          |          |            |  |          |                |
|----------|--|---------------------------------------|--|----------|----------|----------|------------|--|----------|----------------|
| Final    |  | 1/7/08                                |  |          |          |          |            |  |          |                |
|          |  | V                                     |  |          |          |          | Ī          | $\vdash$   |          |                |
|          | 2  | V                                     | T  |          | _        | _        |            |  | _        |                |
|          | 3  | -                                     |  |          |          |          |            |  |          |                |
|          | 4  | -                                     |  |          | Γ        |          |            |  |          |                |
|          | 5  | -                                     |  |          |          |          |            |  |          |                |
|          | 6  | √                                     |  |          |          |          |            |  |          |                |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8   | V                                     |  |          |          |          |            |  |          |                |
|          | 8  | ✓                                     | L_   |          |          |          |            | <u> </u>   | L.,      | Ш              |
|          | 9  | ✓                                     | _  |          | L        |          |            |  | _        | Ш              |
|          | 10   |                                       | L  |          |          | _        | <u> </u>   | _  |          | Ш              |
|          | 11   | V                                     |  |          |          |          | _          | _  | L        | Ш              |
| <u> </u> | 12   | ļΫ́                                   | <b>├</b> —                                       | <b> </b> | <u> </u> |          | <b> </b>   | _  | $\vdash$ | Ш              |
| <u> </u> | 13   | ļγ                                    | _  |          | <u> </u> | <u> </u> | <u> </u>   |  | ⊢        | Н              |
|          | 14   | <b>✓</b>                              | _  | <u> </u> | <u> </u> |          | -          | _  | -        |                |
| $\vdash$ | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ├-   | -        | -        |          | <b>├</b> ─ | -  | ├-       | $\vdash\vdash$ |
|          | 17   | ŀ÷                                    |  | $\vdash$ | $\vdash$ | ⊢        | ⊢          | ⊢  | $\vdash$ | Н              |
|          | 10   | -                                     |  |          | -        | -        | -          | $\vdash$   | ⊢        | H              |
| $\vdash$ | 10   | 7                                     |  | ├─       | -        | -        | -          | -  | ├        | Н              |
|          | 20   | V                                     |  | -        | $\vdash$ | ⊢        |            | $\vdash$   | ┝        | Н              |
| <u> </u> | 21   | \ <u>\</u>                            |  | -        | -        | -        | ⊢          | $\vdash$   | ⊢        |                |
| <u> </u> | 22   | \\\\/                                 |  | -        | ┝        | ┝        | $\vdash$   | $\vdash$   | H        | $\vdash$       |
|          | 23   | 1/                                    | <del>                                     </del> | -        |          | -        |            |  | ┢        | Н              |
|          | 24   | 1                                     | $\vdash$   | _        |          |          |            | $\vdash$   | H        | Н              |
|          | 25   | Ĭ                                     | <del> </del>                                     |          | $\vdash$ | H        | $\vdash$   |  | $\vdash$ | Н              |
|          | 26   | Ť                                     |  | _        |          | -        |            |  |          | H              |
|          | 27   |                                       |  | _        |          |          |            |  |          | П              |
|          | 28   |                                       |  |          |          |          |            |  |          |                |
|          | 29   |                                       |  |          |          |          |            |  |          |                |
|          | 30   |                                       |  |          |          |          |            |  |          |                |
|          | 31   |                                       |  |          |          |          |            |  | <u> </u> |                |
|          | 32<br>33   | <u> </u>                              |  |          |          | L_       | _          |  |          | Ш              |
|          | 33   |                                       |  |          |          |          | <u> </u>   | L  |          | Ц              |
|          | 34   |                                       |  |          | _        | L        | <u> </u>   |  |          | Щ              |
|          | 35<br>36   | <u> </u>                              | ļ  |          | _        |          | <u> </u>   | <u> </u>   |          | Н              |
|          | 36   | _                                     | _  |          | <u> </u> | <u> </u> |            | <u> </u>   |          | $\vdash$       |
|          | 37   | _                                     |  | _        | <u> </u> |          | ⊢          | -  | _        | Н              |
|          | 38<br>39   | _                                     |  | -        | -        |          | _          |  |          | $\vdash$       |
|          | 40   | -                                     | -  |          | $\vdash$ | -        | -          | ┝  | _        | Н              |
|          | 41   | -                                     | _  |          | -        |          | $\vdash$   | ┢╌   |          | Н              |
| $\vdash$ | 42   | -                                     |  | -        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |
|          | 43   | Г                                     |  |          | Н        |          | $\vdash$   | <del>                                     </del> |          | $\vdash$       |
|          | 44   | _                                     | _  |          |          | П        |            | <del>                                     </del> |          | Н              |
|          | 45   |                                       |  |          |          |          | <u> </u>   | $\vdash$   |          | $\Box$         |
|          | 46   |                                       |  |          |          |          |            |  |          | П              |
|          | 47   |                                       |  |          |          |          |            |  |          |                |
|          | 48   |                                       |  |          |          |          |            |  |          |                |
|          | 49   |                                       |  |          |          |          |            |  |          |                |
|          | 50   |                                       |  |          |          |          | L          |  |          |                |
|          |  |                                       |  |          |          |          |            |  |          |                |

| -            |          |                           |          |  |   | <u> </u> |              |              |            |          |
|--------------|----------|---------------------------|----------|--|---|----------|--------------|--------------|------------|----------|
| Cla          | aim      | <u> </u>                  |          |  |   | Date     | 2            | _            | т —        |          |
| Final        | Original |                           |          |  |   |          |              |              |            |          |
|              | 51       | -                         | _        | _  | _   | _        |              |              |            |          |
|              | 52       |                           |          |  |   |          | П            |              |            |          |
|              | 52<br>53 |                           |          |  |   |          |              |              |            |          |
|              | 54       |                           |          |  |   |          |              |              |            | L        |
|              | 55       |                           |          |  |   |          |              |              |            |          |
|              | 56       |                           |          |  |   |          |              | _            | _          | L        |
|              | 57       |                           |          | L  |   | _        | L            | L            | <u>L</u> . | <u> </u> |
|              | 58       | L                         |          |  |   | _        |              |              | <u>_</u>   |          |
|              | 59       |                           |          |  |   | L        | <u>L</u> _   | <u> </u>     |            | _        |
|              | 60       | L                         | <u> </u> |  |   | L        |              |              | L_         | L        |
|              | 61       | _                         | <u> </u> | _  | _   | <u> </u> | _            | <u> </u>     | _          |          |
| <u> </u>     | 62       | _                         | <u> </u> |  | _   | $\vdash$ | _            | <u> </u>     | <u> </u>   | <u> </u> |
| ļ            | 63       | <u> </u>                  | _        | <u> </u>   | ļ   | _        | <u> </u>     | <u> </u>     | $\vdash$   | $\vdash$ |
| <u> </u>     | 64       | _                         | <u> </u> |  | _   | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u> |
| -            | 65       | _                         |          | ├—   |   | _        | ļ            | <u> </u>     | _          | <u> </u> |
|              | 66<br>67 |                           | <u> </u> | _  |   | <u> </u> | ļ            | <u> </u>     |            | <u> </u> |
| ļ            | 67       | _                         | <u> </u> | L  |   | $\vdash$ | <u> </u>     | ├—           | -          | -        |
| -            | 68       | -                         |          | -  | -   | -        | _            | ├            | <u> </u>   | <u> </u> |
|              | 69       | <u> </u>                  | <u> </u> | ┝  | -   | ⊢        |              | -            | _          |          |
| -            | 70       | _                         |          | H  | $\vdash$  | $\vdash$ |              | ├            |            | -        |
| -            | 71       | -                         |          | ⊢  | H   | ├-       | -            |              |            | -        |
| <u> </u>     | 72<br>73 | -                         |          | ├  | $\vdash$  | H        | $\vdash$     | ┝╌           |            |          |
| -            | 74       | $\vdash$                  | $\vdash$ | $\vdash$   | H   | -        | -            |              | -          | -        |
|              | 75       | -                         | -        | -  | -   | -        | <del> </del> | -            |            |          |
| -            | 76       |                           |          | $\vdash$   | -   |          | -            | -            | -          |          |
| -            | 77       |                           | -        | -  | _   |          | -            |              | -          |          |
| <del> </del> | 78       | -                         | _        | -  |   |          | $\vdash$     |              |            |          |
| <b>—</b>     | 79       |                           | $\vdash$ | $\vdash$   |   |          | _            | Т            | $\vdash$   | _        |
|              | 80       |                           |          | <del>                                     </del> |   |          | $\vdash$     | _            |            | _        |
|              | 81       |                           |          |  |   |          |              |              |            |          |
|              | 82       | $\vdash$                  | -        |  |   | _        |              |              |            |          |
|              | 83       |                           |          |  |   |          |              | _            |            | Г        |
|              | 84       |                           |          |  |   |          |              |              |            |          |
|              | 85       |                           |          |  |   |          |              |              |            |          |
|              | 86       |                           |          |  |   |          |              |              |            |          |
|              | 87       |                           |          |  |   |          |              |              |            |          |
|              | 88       |                           | $\Box$   | L  |   | $\Box$   |              | L            | 匚          |          |
|              | 89       |                           |          |  |   |          |              |              | L          |          |
|              | 90       |                           | <u> </u> | _  |   | L_       |              |              | L          |          |
|              | 91       | L                         | _        | <u> </u>   |   | _        |              |              |            |          |
| L            | 92       | <u> </u>                  | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $ldsymbol{le}}}}}}$ | L.       |              | <u> </u>     | <u> </u>   | L        |
|              | 93       |                           |          | <u> </u>   |   |          | <u> </u>     |              | <u> </u>   |          |
|              | 94       | <u> </u>                  |          | <u> </u>   |   | <u> </u> | <u> </u>     | ļ            | <u> </u>   |          |
|              | 95       | <u> </u>                  | <u> </u> | <u> </u>   | L   | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | L.       |
|              | 96       |                           |          | <u> </u>   | Ш   | L.       | L_           | <u> </u>     | <u> </u>   |          |
|              | 97       |                           | <u> </u> | <b>—</b>   | $\vdash$  | <b> </b> | <u> </u>     | <u> </u>     | <u> </u>   |          |
|              | 98       | <u> </u>                  | <u> </u> | <u> </u>   | Щ   | $\vdash$ | <u> </u>     | <del> </del> | <u> </u>   | _        |
|              | 99       | $ldsymbol{ldsymbol{eta}}$ |          | <u> </u>   |   | <u> </u> |              | <u> </u>     | _          | <u> </u> |

100

| Cla      | aim               |   |          |          |          | Date     | 9            |          |              | _                                   |
|----------|-------------------|---|----------|----------|----------|----------|--------------|----------|--------------|-------------------------------------|
|          |                   |   | Γ        |          |          |          |              |          |              |                                     |
| Final    | Original          |   |          |          |          |          |              |          |              |                                     |
|          |                   | _ | _        |          |          | L        |              | _        | _            | -                                   |
|          | 101               |   |          |          | -        | ├        | -            |          |              | $\vdash$                            |
|          | 102<br>103        | _ | _        |          |          | -        | ⊢            |          | _            | Н                                   |
|          | 103               | _ | -        |          | _        | ┝        |              |          |              | -                                   |
|          | 105               | - | -        | _        | _        |          | $\vdash$     | -        | -            | -                                   |
|          | 106               | - | $\vdash$ | -        |          | ├─       |              |          |              |                                     |
| -        | 107               |   | -        |          |          | -        | -            | -        |              |                                     |
|          | 108               |   | <u> </u> | -        |          | ┢        | $\vdash$     |          |              |                                     |
|          | 109               |   | $\vdash$ | _        | $\vdash$ | $\vdash$ |              |          |              |                                     |
|          | 110               |   |          |          | $\vdash$ |          |              |          |              |                                     |
|          | 111               | _ |          |          | Г        |          |              |          |              |                                     |
|          | 112               | _ |          |          |          |          |              |          |              |                                     |
|          | 113               |   |          |          |          |          |              |          |              |                                     |
|          | 114               |   |          |          |          |          |              |          |              |                                     |
|          | 115               |   |          |          |          |          |              |          |              |                                     |
|          | 116               |   |          |          |          |          |              |          |              |                                     |
|          | 117               |   |          |          | <u> </u> |          |              | _        |              |                                     |
|          | 118               |   |          | _        |          |          |              |          |              |                                     |
|          | 119               |   |          |          |          |          |              |          |              |                                     |
|          | 120               | _ | -        |          |          | _        |              | _        | _            |                                     |
| $\vdash$ | 121               |   | <u> </u> |          |          | _        |              | _        | _            | Н                                   |
|          | 122<br>123        | _ |          |          | _        |          |              | ┝        |              | H                                   |
|          | 124               |   | -        |          |          | ⊢        |              | -        | $\vdash$     | H                                   |
|          | 124               |   | $\vdash$ | $\vdash$ | _        | -        | -            | $\vdash$ | $\vdash$     | -                                   |
|          | 126               | - |          | $\vdash$ |          | -        |              | _        | $\vdash$     |                                     |
| _        | 127               |   |          |          |          | _        | T            |          |              | _                                   |
|          | 127<br>128        |   |          |          |          |          | Π            |          |              |                                     |
|          | 129               |   |          |          |          |          |              |          |              |                                     |
|          | 130               |   |          |          |          |          |              |          |              |                                     |
|          | 130<br>131<br>132 | L |          | L        |          |          | _            |          | _            |                                     |
|          | 132               |   | _        |          |          | _        | _            | L_       | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
|          | 133<br>134        | _ | <u> </u> | $\vdash$ |          | <u> </u> | _            |          | <u> </u>     | <u> </u>                            |
| <u> </u> | 134               | _ |          | H        |          | <u> </u> | _            | _        | <u> </u>     | _                                   |
| <u> </u> | 135               |   |          | -        |          | -        | -            | _        | -            | _                                   |
| <u> </u> | 136<br>137        | _ | ├        | -        |          | ├        | -            |          | ┝            | <u> </u>                            |
|          | 138               | - | ┢        |          | _        | ┢        | $\vdash$     |          | ├─           |                                     |
| -        | 139               | _ | $\vdash$ | -        | $\vdash$ |          |              |          | ┢            |                                     |
| $\vdash$ | 140               |   | <u> </u> |          | Н        |          |              |          | -            |                                     |
|          | 141               | _ |          |          | -        |          |              |          | <u> </u>     |                                     |
|          | 142               |   |          |          |          |          |              |          | Г            |                                     |
|          | 143               |   |          |          |          |          |              |          |              |                                     |
|          | 144               |   |          |          |          |          |              |          |              |                                     |
|          | 145               |   |          |          |          |          |              |          | L_           |                                     |
|          | 146               |   |          |          |          |          | L            |          |              |                                     |
|          | 147               |   | <u> </u> | L.       |          |          |              |          | ļ            |                                     |
| <u> </u> | 148               |   | _        | <u> </u> |          | <u> </u> | <u> </u>     |          | <u> </u>     | $\square$                           |
| <u> </u> | 149               |   | <u> </u> | <b> </b> | <u> </u> | ļ        | <del> </del> | <u> </u> | <del> </del> | $\vdash$                            |
| L        | 150               | L | L        | L        |          | l        | L            | Щ        | _            |                                     |